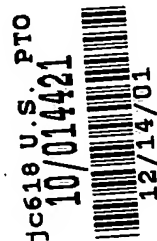




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December 14, 2001



ATTORNEY DOCKET NO. 5686.0046-00
CUSTOMER NO. 22,852

Box PATENT APPLICATION
Commissioner for Patents and Trademarks
Washington, DC 20231

New U.S. Patent Application
Title: MECHANICAL LUNG
Inventors: John E. OWENS, et al.

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 15 pages, including 2 independent claims and 19 claims total.
2. Drawings - 8 sheets of drawings (Figures 1-8).
3. Request for Non-Publication of Application and Certification Under 35 U.S.C. § 122(b)(2)(B)(i).
4. Declaration and Power of Attorney.
5. The filing fee is calculated as follows:

Basic Application Filing Fee					\$740	\$ 740.00
	Number of Claims		Basic	Extra Claims		
Total Claims	19	-	20	0	x \$18	0
Independent Claims	2	-	3	0	x \$84	0
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$280	0
Subtotal						\$ 740.00
Reduction by 1/2 if small entity						\$ 0
TOTAL APPLICATION FILING FEE						\$ 740.00

6. A check for \$740.00 to be applied for the filing fee is enclosed.

Applicants claim the right to priority based on U.S. Provisional Patent Application No. 60/255,430 filed December 15, 2000.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Please accord this application an application number and filing date.

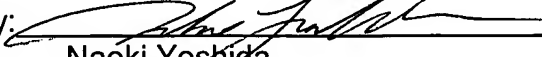
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December 14, 2001
Page 3

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

The Commissioner is hereby authorized to charge any additional fees due and any other fees under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: 
Naoki Yoshida
Reg. No. 48,108

NY/yyf
Enclosures

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-14-2001 BY 60322 UCBAW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
John E. OWENS, et al.) Group Art Unit: Not Yet Assigned
Application No.: Not Yet Assigned) Examiner: Not Yet Assigned
Filed: December 14, 2001)
For: MECHANICAL LUNG)

Commissioner for Patents and Trademarks
Washington, DC 20231

Sir:

**REQUEST FOR NON-PUBLICATION OF APPLICATION AND
CERTIFICATION UNDER 35 U.S.C. § 122(b)(2)(B)(i)**

Applicants hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

Applicants hereby request that the attached application not be published under 35 U.S.C. § 122(b).

Applicants further understand that this non-publication request may be rescinded at any time and if so, the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

Applicants further understand that if Applicants subsequently file an application directed to the invention disclosed in the attached application in another country, or

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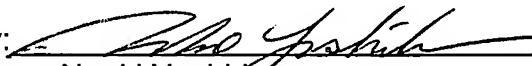
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WASHINGTON, DC 20005
202-408-4000

under a multilateral international agreement, that requires publication of applications eighteen months after filing, the United States Patent and Trademark Office must be notified of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Applicants also understand that failure by Applicants to so notify the Patent and Trademark Office will result in abandonment of this application.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: December 14, 2001

By: 
Naoki Yoshida
Reg. No. 48,108

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